Amendments To The Claims:

Please amend the claims as shown. Applicants reserve the right to pursue any cancelled claims at a later date.

1.-13. (canceled)

14. (new) A magnetic inductive flowmeter, comprising:

a measuring distance that is surrounded by a wall;

a magnetic field generating device; and

an electrode device, which has at least one electrode on the inside of the wall and an electrode connection on the outside of the wall, wherein

the electrode connection is connected to the electrode via a plug-type connection, wherein

the electrode connection fixes the electrode to the wall, and wherein

the electrode has a part of a barb connection, which holds it in position.

15. (new) The flowmeter according to Claim 14, wherein the plug-type connection is configured inside the wall.

16. (new) The flowmeter according to Claim 14, wherein the electrode connection is surrounded by a metallic shield.

17. (new) The flowmeter according to Claim 16, wherein the electrode connection is surrounded outside the wall by the metallic shield.

18. (new) The flowmeter according to Claim 15, wherein the electrode connection is surrounded by a metallic shield.

19. (new) The flowmeter according to Claim 14, wherein the barb connection is configured between the electrode and the electrode connection.

20. (new) The flowmeter according to Claim 15, wherein the barb connection is configured between the electrode and the electrode connection.

21. (new) The flowmeter according to Claim 16, wherein the barb connection is configured between the electrode and the electrode connection.

22. (new) The flowmeter according to Claim 19, wherein the barb connection is designed as a snap connection, in which a first connection element, which is designed as a spring, is locked into place behind a second connection element.

23. (new) The flowmeter according to Claim 22, wherein the first connection element is configured as a ring with interruptions, wherein the ring is surrounded by an annular spring.

24. (new) The flowmeter according to Claim 22, wherein the second connection element is supported on the wall of a cylindrical hole.

25. (new) The flowmeter according to Claim 23, wherein the second connection element is supported on the wall of a cylindrical hole.

26. (new) The flowmeter according to Claim 24, wherein the second connection element is configured on the electrode.

27. (new) The flowmeter according to Claim 19, wherein a spring arrangement that stresses the electrode connection in a direction away from the electrode, acts upon the electrode connection.

28. (new) The flowmeter according to Claim 22, wherein a spring arrangement that stresses the electrode connection in a direction away from the electrode, acts upon the electrode connection.

29. (new) The flowmeter according to Claim 27, wherein the spring arrangement acts upon the shield and pushes it against the outside of the wall.

30. (new) The flowmeter according to Claim 27, wherein the shield with a ring surface is located outside the spring arrangement on the outside of the wall.

31. (new) The flowmeter according to Claim 29, wherein the shield with a ring surface is located outside the spring arrangement on the outside of the wall.

32. (new) The flowmeter according to Claim 14, wherein the electrode connection is in one piece and is connected directly to a signal conductor.

33. (new) The flowmeter according to Claim 15, wherein the electrode connection is in one piece and is connected directly to a signal conductor.